



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

09/738,200

12/15/2000

Brian Craig Lee

10991784-1

1136

7590

06/02/2005

HEWLETT-PACKARD COMPANY

Intellectual Property Administration

P.O. Box 272400

Fort Collins, CO 80527-2400

EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT

PAPER NUMBER

2626

DATE MAILED: 06/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/738,200

Applicant(s)

LEE, BRIAN CRAIG

Examiner

Saeid Ebrahimi-dehKordy

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: Detailed Action

Response to Amendment

1. Applicant's arguments with respect to claim 1-6 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 1 and 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peng et al (U.S. patent 6,252,671) in view of Bennett (U.S. patent 5,144,330)

Regarding claim 1 and 6 Peng et al disclose: A method of displaying type face to be displayed on an output device comprising: decomposing a glyph to be displayed into constituent pieces (please note column 2 lines 28-29 where the glyph is breaking to one or more blocks of Glyph) reconstructing said glyph by combining said at least one constituent piece of said glyph with other constituent pieces of said glyph (please note column 2 lines 32-34 where the pieces of glyph are stitched or reconstructed together) However Peng et al does not quite disclose: using at least one of a computer printing program or print driver for adding a characteristic to at least one constituent piece of said glyph to create printable type face comprised of glyphs with graphical effects. On the other hand Bennett discloses: using at least one of a computer printing program or print driver for (please note Fig.4, column 9 lines 23-25 where the printing program is used to carry the alteration of the font) adding a characteristic to at least one constituent

Art Unit: 2626

piece of said glyph to create printable type face comprised of glyphs with graphical effects (please note column 9 lines 13-25 where the size of the character, including height and width may be altered while maintaining the same character font). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Peng et al's invention according to the teaching of Bennett, where Bennett in the same filed of endeavor teaches the way the altered font was prepared to be sent to the printer for the purpose of further taking the customization of the font to be printable using the printing program.

Regarding claim 5 Peng et al disclose: The method of claim 1 further comprised of the step of smoothing intersections of said constituent pieces of said glyph after reconstructing said glyph by combining said at least one constituent piece of said glyph with other constituent pieces of said glyph (please note column 8 lines 15-18).

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 2-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peng et al (U.S. patent 6,252,671) in view of Bennett (U.S. patent 5,144,330) and further in view of Morse et al (U.S. patent 5,590,260)

Regarding claim 2 neither Peng et al nor Bennett quite disclose: claim 1 wherein said step of adding a characteristic to at least one constituent piece of said glyph includes the steps of adding an addressable color to said at least one constituent piece of said glyph. On the other hand Morse et al disclose: The method of claim 1 wherein said step of adding a characteristic to at least one constituent piece of said glyph includes the steps of adding an addressable color to said at least one constituent piece of said glyph (please note column 11 lines 32-41). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Peng et al and Bennett's invention according to the teaching of Morse et al, where Morse et al in the same filed of endeavor teach the way the glyph is being customized by being able to combine coloring of the font for the purpose of making it more animated.

Regarding claim 3 Morse et al disclose: The method of claim 1 wherein the step of adding a characteristic to at least one constituent piece of said glyph includes the steps of adding a texture to said at least one constituent piece of said glyph (please note column 12 lines 40-41).

Regarding claim 4 Morse et al disclose: The method of claim 1 wherein the step of adding a characteristic to at least one constituent piece of said glyph includes the steps of adding a pattern to said at least one constituent piece of said glyph (please note column 6 lines 25-28).

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

➤ Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Art Unit: 2626

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark

"EXPEDITED PROCEDURE")

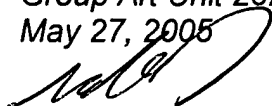
Or:


(703) 306-5406 (for **informal** or **draft** communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany Street, Alexandria, VA.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
May 27, 2005




KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER